



US Army Corps
of Engineers
Louisville District

Notice to Navigation Interests

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http://www.lrl.usace.army.mil/or/text/nav_notice.htm

In Reply Refer to:

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<http://www.infoport.lrh.usace.army.mil>

COFFERDAM CELLS AND LOCK CONSTRUCTION AREA

MCALPINE LOCKS & DAM

LEFT DESCENDING BANK (LDB), MILE 606.8 OHIO RIVER

1. Construction of cofferdam cells is complete at McAlpine Locks & Dam. The sheet pile cells forming the cofferdam are located immediately adjacent to the lower approach, and near the upper approach of the main chamber.
2. This cofferdam is a critical part of the ongoing project to demolish the existing 600 ft. auxiliary chamber and construct a new 1200 ft. chamber. The cofferdam will be pumped out in order to complete the majority of this construction work. The structural integrity of this cofferdam must be maintained for several years in order to protect the workers and construction work in progress.
3. The sheet pile cells making up the cofferdam are susceptible to damage by barge impact. Severe or repeated impacts to these cells could result in expensive repairs, lengthy delays to the overall construction project, and delays to traffic through the existing lock.
4. Please exercise maximum care and caution when approaching the lock in order to avoid contact with the cofferdam.